Table 2, Summary of Compliance Requirements

Tampa Electric Company — **Final Permit No. 1050233-028-AV**

Polk Power Station — **Facility ID No.** 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-001]	260 MW Combined Cycle Combustion Turbine No. 1

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
NO_X	All	EPA Method 7, 7A, 7C, 7D or 7E	Annual		1-hour	Yes	**III.A.11. to 18.**
VOC	All	EPA Method 18	Renewal		1-hour		**III.A.11. to 18.**
CO	All	EPA Method 10	Annual		1-hour		**III.A.11. to 18.**
PM/PM_{10}	Oil	EPA Methods 5, 5B or 17	Renewal		1-hour		**III.A.11. to 18.**
SO_2	All	EPA Methods 6, 6A, 6B or 6C	Annual		1-hour	Yes	**III.A.11. to 18.**
VE	All	EPA Method 9	Annual		30-minutes		**III.A.11. to 18.**
Sulfuric Acid Mist	Syngas	EPA Method 8, 8A, 8B, or 320	Semi-annual for 5 years		1-hour		**III.A.11. to 18.**
~~Pb~~	~~All~~		~~Initial Only~~		**Obsolete**		~~**III.A.18.**~~
~~Inorganic Arsenic~~	~~Syngas~~		~~Initial Only~~		**Obsolete**		~~**III.A.18.**~~
~~Beryllium~~	~~Syngas~~		~~Initial Only~~		**Obsolete**		~~**III.A.18.**~~
~~Mercury~~	~~Syngas~~		~~Initial Only~~		**Obsolete**		~~**III.A.18.**~~

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

Table 2, Summary of Compliance Requirements

Tampa Electric Company

Polk Power Station

Final Permit No. 1050233-028-AV

Facility ID No. 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-003]	120 Million Btu per Hour Auxiliary Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	Oil	EPA Method 9	Annual		30-minutes	Yes	**III.B.15. 20.**
PM	Oil	EPA Method 5, 5B or 17	Renewal		120-minutes		**III.B.15. 20.**
SO_2	Oil	ASTM D2880-71, or latest edition	Composite Sample/vendor certification				**III.B.14.**
NO_X	Oil/Gas	EPA Method 7, 7A, 7C, 7D,or 7E	Renewal		1-hour	Yes	**III.B.15. 20.**

Notes:

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Table 2, Summary of Compliance Requirements

Tampa Electric Company | **Final Permit No. 1050233-0286-AV**
Polk Power Station | **Facility ID No.** 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-004]	Sulfuric Acid Plant

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	Propane/Gas	DEP Method 9	Annual		30-minutes		**III.C.12.**
SO_2	Propane/Gas	EPA Method 6C	Annual		1-hour		**III.C.12.**
SAM	Propane/Gas	EPA Method 8, 8A, 8B, or 32	Renewal		1-hour		**III.C.12.**

Notes:
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**CMS [=] continuous monitoring system

Table 2, Summary of Compliance Requirements

Tampa Electric Company
Polk Power Station

Final Permit No. 1050233-028-AV
Facility ID No. 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**						
[-005]	Solid Fuel Handling System						
			Testing	Frequency	Min. Compliance		
Pollutant Name		Compliance	Time	Base	Test		
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)
VE		EPA Method 9	Annual		30-minutes		**III.D.6.**

Notes:
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Table 2, Summary of Compliance Requirements

Tampa Electric Company

Polk Power Station

Final Permit No. 1050233-028-AV

Facility ID No. 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-009]	165 MW Simple Cycle Combustion Turbine No. 2
[-010]	165 MW Simple Cycle Combustion Turbine No. 3

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
NO_X	All	EPA Method 20	Annual		1-hour	Yes	**III.F.22. to 30.**
SO_2 % Sulfur	All	Fuel Sampling & Analysis - ASTM Methods	Daily / Transfer				**III.F.22. to 30.**
SO_2	All	EPA Method 20	Annual		1-hour		**III.F.22. to 30.**
VE	All	EPA Method 9	Annual		30-minutes		**III.F.22. to 30.**
VOC	All	EPA Method 18, 25 and/or 25A	Initial only		1-hour		**III.F.22. to 30.**
CO	All	EPA Method 10	Annual		1-hour		**III.F.22. to 30.**

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

Table 2, Summary of Compliance Requirements

Tampa Electric Company
Polk Power Station

Final Permit No. 1050233-0286-AV
Facility ID No. 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-013]	165 MW Simple Cycle Combustion Turbine No. 4
[-014]	165 MW Simple Cycle Combustion Turbine No. 5

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
CO	Natural Gas	CEMS	Renewal			Yes	**III.G.18.to 23.**
NO_X	Natural Gas	CEMS	Annual			Yes	**III.G.18.to 23.**
PM/PM_{10}	Natural Gas	VE serves as surrogate					**III.G.18.to 23.**
VE	Natural Gas	Method 9	Annual		1 hour		**III.G.18.to 23.**
SO_2	Natural Gas	Fuel Sampling & Analysis - ASTM Methods					**III.G.18.to 23.**

Notes:
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**CMS [=] continuous monitoring system

Table 2, Summary of Compliance Requirements

Tampa Electric Company | **Final Permit No. 1050233-028-AV**
Polk Power Station | **Facility ID No.** 1050233

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	**Brief Description**
[-006]	Solid Fuel Gasification System

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Coal input		Recordkeeping **(no longer a requirement)**	Daily				**III.E.2.**
VE (flare)		EPA Method 9	if > 400 hours/year		30 minutes		**III.E.11. & 12.**
SO_2							**III.E.9.**

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